

7. (Previously Amended) The method of claim 6, wherein the method does not comprise selecting an agent based on its ability to inhibit FKBP-12 rotamase activity.

11. (Thrice Amended) The method of claim 6, further comprising [selecting a FK506 analog] determining whether one or more FK506 analogs of interest has the ability to inhibit rotamase activity in order to select an FK506 analog that does not inhibit rotamase activity.

15. (Previously Amended) The method of claim 6, wherein the assay for activity in promoting nerve cell growth comprises exposing a cell to the selected FK506 analog and determining if neurite outgrowth is promoted.

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Please cancel claim 19.

I 20. (Previously Amended) A method of identifying a FK506 analog that stimulates nerve cell growth, the method comprising:

screening a plurality of FK506 analogs for binding to FKBP-12;

selecting one or more FK506 analogs of interest that has a K_d for FKBP-12 of at least 100 μM ; and

assaying of one or more of the analogs of interest for activity in promoting nerve cell growth.

REMARKS

Claim 19 is canceled herein. Claim 11 is amended herein as requested in the Office action dated March 25, 2003. This amendment is submitted to place the claims in condition for